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O I Dated: July 27, 2006

Signature:

(Robert B. Cohen)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No.: SONYJP 3.3-1058  
(PATENT)

JUL 31 2006

In re Patent Application of:

Masaharu Yamauchi

Application No.: 10/542,431

Group Art Unit: 2655

Filing Date: July 14, 2005

Examiner: Not Yet Assigned

For: RECORDING AND REPRODUCING  
METHOD AND RECORDING AND  
REPRODUCING DEVICE FOR DATA

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

It is respectfully requested that the references listed on the enclosed Form PTO-1449 be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference is enclosed. These references were cited in the background section of the present specification and/or a corresponding International Search Report, a copy of which is enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: July 27, 2006

Respectfully submitted,

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(Use as many sheets as necessary)			
Sheet	1	of	1
<b>Complete if Known</b> Application Number   10/542,431-Conf. #2750 Filing Date   July 14, 2005 First Named Inventor   Yasuharu Yamauchi Art Unit   2655 Examiner Name   Not Yet Assigned Attorney Docket Number   SONYJP 3.3-1058			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/C.N./	BA	JP-2000-311114-A /	11-07-2000	Toshiba Corp	**
	BB	JP-2000-011535-A /	01-14-2000	Sony Corp	**
	BC	JP-2001-332020-A /	11-30-2001	Taiyo Yuden Co Ltd	**
	BD	JP-09-115241-A1 /	05-02-1997	Sony Corp	**
	BE	JP-2000-187935-A /	07-04-2000	Matsushita Electric Ind Co Ltd	**
	BF	JP-07-287655-A /	10-31-1995	Ricoh Co Ltd	**
	BG	JP-2001-273705-A /	10-05-2001	Sony Corp	**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
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\*\*With English Abstract Only

Examiner Signature	/Chibuike Nwakamma/	Date Considered	11/14/2007
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670491-1000 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.N./

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/001094

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> G11B20/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl<sup>7</sup> G11B20/10, G06F12/14Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004  
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No:
X	JP 2000-11535 A (Sony Corp.), 14. January, 2000 (14.01.00), Column 17, line 41 to column 18, line 37; Figs. 18, 19 (Family: none)	1, 3, 5, 6, 8, 9, 11, 13, 14, 16, 19
Y	JP 2001-332020 A (Taiyo Yuden Co., Ltd.), 30 November, 2001 (30.11.01), Column 8, line 22 to column 9, line 18; column 10, lines 16 to 21; Figs. 1, 2 (Family: none)	2, 4, 7, 10, 12, 15
		2, 4, 7, 10, 12, 15

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "Z" document member of the same patent family
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Date of the actual completion of the international search  
09 April, 2004 (09.04.04)Date of mailing of the international search report  
27 April, 2004 (27.04.04)Name and mailing address if available  
Japanese Patent Office

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## INTERNATIONAL SEARCH REPORT

International application No. PCT/JP2004/001094
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## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 9-115241 A (Sony Corp.), 02 May, 1997 (02.05.97), Column 13, line 13 to column 14, line 23; Figs. 4, 5 & EP 923076 A1 & EP 751516 A1	17,18
X	JP 2000-187935 A (Matsushita Electric Industrial Co., Ltd.), 04 July, 2000 (04.07.00), Column 25, lines 39 to 48; Fig. 20 & EP 1018733 A1 & EP 1363282 A2	17,18
A	JP 7-287655 A (Ricoh Co., Ltd.), 31 October, 1995 (31.10.95), Column 3, line 30 to column 5, line 5; column 6, line 21 to column 7, line 6; Figs. 1 to 7, 12 (Family: none)	1,3,5,6,8,9, 11,13,14,16, 19
A	JP 2001-273705 A (Sony Corp.), 05 October, 2001 (05.10.01), Column 5, line 12 to column 8, line 1; Figs. 1 to 8 (Family: none)	1,3,5,6,8,9, 11,13,14,16, 19
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.N./		